

CALIFORNIA ENERGY COMMISSION

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Notice of Report Availability

LOCALIZED HEALTH IMPACTS REPORT

Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-14-605 Publication CEC-600-2015-010

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008), authorizes the California Energy Commission to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) reauthorizes the ARFVTP through January 1, 2024.

The statute also directs the California Air Resources Board to develop guidelines that apply to the program to ensure the programs complement efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) contains the requirement for the Energy Commission, being the funding agency, to analyze the localized health impacts, consider environmental justice issues of projects funded by the program that require a permit, and publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on April 13, 2015.

This report reviews the projects submitted under the Medium- and Heavy- Duty Advanced Vehicle Technology Demonstration grant solicitation PON-14-605, and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

Applicant	Project Name	Project Address
Transportation Power Inc.	Heavy-Duty Electric Yard Tractors	Site 1: 13000 Danielson Street, Suite D, Poway, California 92064 Site 2: 1701 C Street, Sacramento, California 95811 Site 3: 12020 Malaga Road, Arvin, California 93203 Site 4: 16277 McCall Avenue, Selma, California 93662
	Advanced Battery-Electric Port Vehicles	Site 1: 13000 Danielson Street, Suite D, Poway, California 92064 Site 2: Port of San Diego
	Heavy-Duty Refuse Trucks	Site 1: 13000 Danielson Street, Suite D, Poway, California 92064 Site 2: 4450 Roseville Road, North Highlands, California 95660
Motiv Power Systems	Class C Electric-Quest School Bus Demonstration	1165 Chess Drive, Suite E, Foster City, California 94404
	Electric Refuse and Loader Truck Demonstration	1165 Chess Drive, Suite E, Foster City, California 94404
CALSTART, Inc.	LADOT-BYD Battery Transit Bus	Site 1: 46147 7th Street West, Lancaster, California 93534 Site 2: Los Angeles Department of Transportation, 150 East Washington Street, Los Angeles, California 90015
North American Repower, LLC	The Sectran Security PHEV-Renewal Natural Gas Truck Demonstration Project	Site 1: 2625 Temple Heights Drive, Suite A, Oceanside, California 92056 Site 2: 1181 Cadillac Court, Milpitas, California 95035 Site 3: 7633 Industry Avenue, Pico Rivera, California 90660
Hydrogenics USA, Inc.	Hydrogenics Advanced Fuel Cell Vehicle Technology Demonstration for Drayage Truck	12707 High Bluff Drive, Suite 200, San Diego, California 92130
	New Flyer Advanced Fuel Cell Vehicle Technology Demonstration for Bus	12707 High Bluff Drive, Suite 200, San Diego, California 92130

This report is available on the Energy Commission's website at:

<http://www.energy.ca.gov/altfuels/documents/index.html>.

A print copy is available upon request made either in writing to the address below or by electronic mail to ab118@energy.ca.gov.

If you have questions on the subject matter of this report, please contact Patrick Brecht at Patrick.Brecht@energy.ca.gov or (916) 654-4084.

Written Comments

Written comments on this report must be submitted by 9 a.m. on May 13, 2015.

Please include the publication number CEC-600-2015-010 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-14-605* in the subject line or first paragraph of your comments. The Energy Commission will consider comments received by the deadline.

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or in Adobe® Acrobat® format (.pdf) to ab118@energy.ca.gov.

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2015-010
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments will become part of the public record and may be posted to the Internet.

News media should direct inquiries to the Media and Public Communications office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.